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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/869,872 06/02/97 BROWNELL

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EXAMINER

LM02/1104

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191 PEACHTREE STREET NE  
ATLANTA GA 30303-1769

ARTICLE P PAPER NUMBER

DATE MAILED: 0765

11/04/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Office Action Summary

Application No.  
08/869,872

Applicant(s)  
Brownell et al

Examiner  
Penny Caudle

Group Art Unit  
2765



☒ Responsive to communication(s) filed on Aug 30, 1999

☒ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-20 and 22-25 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-20 and 22-25 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☒ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2765

### **DETAILED ACTION**

1. In response to the amendment filed on August 30, 1999, claims 1, 2, 4, 6, 8, 10, 11, 16, 20 and 22-25 have been amended. Claims 1-20 and 22-25 are pending.

### ***Information Disclosure Statement***

2. Applicant is reminded of his duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. In view of the statement in the specification that the present invention "is incorporated into a financial software application program entitled 'Microsoft Money 5.0' (pg. 9 lines 25-33) and the lack of an Information Disclosure Statement, the examiner has been unable to establish as to whether the present invention was incorporated in Microsoft Money Versions 1.0-4.0.

### ***Claim Objections***

3. Claim 7 is objected to because of the following informalities:

The phrase "wherein said steps of displaying" in line 1 lacks antecedent basis and should read "wherein the steps of displaying". Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

4. Claims 1-10 and 22-25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which

Art Unit: 2765

applicant regards as the invention. As discussed in paragraphs 2-11 of paper number 6. For purposes of the below rejection, the referenced claims are interpreted to mean that the recited links are established responsive to the indication that the first field parameter "is to be" changed, and that the field parameters are not changed until after said links are established.

***Claim Rejections - 35 USC § 102***

5. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

6. Claims 1 and 22-24, are rejected under 35 U.S.C. 102(b) as being anticipated by Quicken 5 for Windows as evidenced in the book Home Banking with Quicken by Cummings, Steve.

As per claim 1, Quicken 5 for windows (referred to as Quicken) comprises a method for substituting parameters of a field in a display screen area, the method comprising:

-displaying a first field parameter within the field of the display screen area, as evidence in Figure 3.2 "The Quicken checking account register"(page 42);

-changing the first field parameter to a second field parameter generated by a user, said second field parameter being a user-preferred substitute for said first field parameter, as evidenced by the discussion of the Find/Replace feature on page 63, "You can use the Find/Replace feature to change information in transactions matching your criteria....in With, enter the new information you want the chosen field to contain.";

Art Unit: 2765

-receiving an indication that the first field parameter has been changed to the second field parameter, as evidenced by the discussion of the Find/Replace feature on page 63, “....in Replace, indicate which field you want to change in the found transactions; in With, enter the new information you want the chosen field to contain.”;

-responsive to the indication that the first field parameter is to be changed to the second field parameter, creating a link between the first field parameter and the second field parameter for each occurrence of the first field parameter, , as evidenced by the discussion of the Find/Replace feature on page 63, “You can use the Find/Replace feature to change information in transactions matching your criteria....in With, enter the new information you want the chosen field to contain.”;

-responsive to the link between the first field parameter and the second field parameter, displaying the second field parameter in the place of the first field parameter within the field of the display screen area, as evidenced by the discussion of the Find/Replace feature on page 63, “You can use the Find/Replace feature to change information in transactions matching your criteria....in With, enter the new information you want the chosen field to contain.”.

As per claim 22, Quicken comprises a method for automatically correcting payee names, comprising the steps of:

-changing a first one of a plurality of payee names of a personal data store to a substitute payee name generated by a users, as evidenced by the discussion of the Find/Replace feature on pages 62 and 63;

Art Unit: 2765

-downloading an on-line financial statement comprising original payee names from an on-line banking service, as evidenced by the discussion of "Updating Your Quicken Register with Online Records" on pages 71-74;

-determining that a first one of the personal store payee names has been changed to a substitute payee name, as evidenced by the discussion of the Find/Replace feature on pages 62 and 63;

-responsive to determining that the first payee name of the personal store payee names has been changed to the substitute payee name, replacing a corresponding first original payee name of the original payee names with the substitute payee name and displaying the substitute payee name within a payee field of a display screen for each occurrence of the first payee name, as evidenced by the discussion of the Find/Replace feature on pages 62 and 63.

As per claims 23 and 24, Quicken comprises all the limitations as set forth in claim 22 above with the addition of the step of determining that the first one of the personal store payee names has been change to a substitute payee name comprises receiving an indication that the first personal store payee name has been changed to the substitute payee name based on a link between the first personal store payee name and the substitute payee name for each occurrence of the first personal store payee name. As evidenced by the discussion of the Find/Replace feature on pages 62 and 63.

7. Claims 11 and 14-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Simmons (U.S. 5,093,787) as discussed in paragraph 13 of paper number 6.

Art Unit: 2765

***Claim Rejections - 35 USC § 103***

8. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

9. Claims 2-10 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Quicken 5 for Windows as evidenced in the book Home Banking with Quicken by Cummings, Steve.

As per claims 2, 4 and 25, Quicken comprises all the limitations as set forth in claims 1 and 22 above. In addition Quicken comprises the added feature of receiving an indication that the second field parameter has been changed to a third field parameter generated by the user, said third field parameter being a user-preferred substitute for said second field parameter. As evidenced by the discussion of the Find/Replace feature on page 63. There is no explicit evidence that Quicken accomplishes the method of substituting the second field parameter with a third field parameter using cited steps of:

-in response to the indication that the second field parameter has been changed to the third field parameter, eliminating the link between the first field parameter and the second field parameter and creating a link between the first field parameter and the third field parameter for each occurrence of the first field parameter;

-if the first field parameter is not the same as the third field parameter, then responding to the link between the first field parameter and the third field parameter by displaying the third field parameter in the place of the first field parameter within the field of the display screen area;

Art Unit: 2765

-if the first field parameter is the same as the third field parameter, then eliminating the link between the first field parameter and the third field parameter, eliminating the third field parameter, and displaying the first field parameter within the field of the display screen area.

Official Notice is given that the use of links or linking for indicating or tracking the relationship between fields or data is old and well known in the art. Such as the links used for establishing field relationships in databases or the use of symbolic links in Unix. Therefore it would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to accomplished the substitution of field parameters as featured in Quicken with the use of links in order to provide a history of the substituted field parameters, thereby allowing the deletion or removal of said substitutions.

As per claims 3 and 5, Quicken comprises all the limitations as set forth in claims 2 and 4 above with the addition of the field of the display screen is a payee name field, the first field parameter is an original payee name, the second field parameter is a prior preferred payee name, and the third field parameter is a preferred payee name. As evidenced by the discussion of the Find/Replace feature on pages 62 and 63, specifically, "If you like, you can further refine the search by selecting the Payee option from the drop-down list."

As per claim 6, Quicken comprises all the limitations as set forth in claim 4 above. There is no explicitly evidence at to whether Quicken accomplishes the substitution of first to second to third field parameters by storing said first field parameter in a dummy table having multiple dummy fields, before creating said link from said first field parameter to said third field parameter,



Art Unit: 2765

where in said dummy table contains said first field parameter that is linked to said second or third field parameter. Official Notice is given that the use of dummy table, or other data storage methods for storing only information which as changed is old and well known. For example undo commands which store previous user changes to documents which allow the user to storage the original text. Therefore it would have been obvious to one of ordinary skill in the art at the time of the applicants invention to implement the substitution method with the addition of dummy tables for storing the links between field parameters in order to allow the deletion or removal of the user substitution without the need to store multiple copies of the unchanged data.

As per claim 7, all the limitations of claim 7 can be found in claim 6 above, and is therefore rejected for the same reasons set forth in claim 6 above.

As per claims 8 and 10, they are system and program product claims drawn to the same limitations as set forth in claim 4 and therefore are rejected for the same reasons set forth in claim 4 above.

As per claim 9, it is a system claim drawn to the same limitations as set forth in claim 7 above and therefore is rejected for the same reasons set forth in claim 7 above.

***Response to Arguments/Remarks***

10. In regard to applicant's Interview Summary on pages 11-13, see the enclosed Interview Summary.

Art Unit: 2765

In regard to Applicant's remarks with respect to the rejection of claims 1-10 and 22-25 under 35 U.S.C. 112, second paragraph, the applicant recites that claims 1, 4, 8, 10 and 22 have been amended to overcome the rejection. While the Examiner agrees that the cited claims have been amended, the Examiner disagrees that said amendment overcomes the rejection. It is still unclear as to how a link is established in response to or after a substitution of data has been made.

In regard to Applicant's arguments with respect to independent claims 1, 4, 8, 10 and 22 have been considered but are moot in view of the new ground(s) of rejection.

In regard to Applicant's arguments with respect to independent claims 11, 16 and 20 have been fully considered but they are not persuasive. Applicant argues that "the Simmons patent and the present application are simply diametrically opposite to one another: the Simmons patent requires data manipulation by the host side whereas the present application includes data manipulation on a non-host side". While the Examiner agrees that the Simmons patent is drawn to data manipulation by the host particularly with concern to the reconciliation of transactions. The Examiner disagrees that the claims as written recite any limitation as to where the data manipulation occurs, therefore the original rejection is upheld. However, if such a limitation of the data manipulation occurring on a non-host side was added, it would be an obvious addition to the Simmons patent.

Art Unit: 2765

*Conclusion*

11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Penny Caudle whose telephone number is (703) 305-0756. The examiner can normally be reached Monday-Thursday from 6:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allen MacDonald, can be reached at (703) 305-9708.


Art Unit: 2765

The fax number for Formal or Official faxes to Technology Center 2700 is (703) 308-9051 or 9052. Draft or Informal faxes for this Art Unit can be submitted to (703) 308-1396.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

plc

November 1, 1999



ALLEN R. MACDONALD  
SUPERVISORY PATENT EXAMINER